

The following site is being submitted for inclusion into the GIS registry:

| | |
|---|----------------------|
| This is a: | New Submittal |
| BRRTS ID (no dashes): | 0367004294 |
| Comm # (no dashes): | 53040930645 A |
| County: | Washington |
| Region: | Commerce |
| Site name: | Herriges Oil Co |
| Street Address: | 1245 Fond Du Lac Ave |
| City: | Kewaskum |
| Closure Date | 2001-05-03 |
| Closure Conditions: | met |
| Offsite contamination? | No |
| Right-of-way contamination? | Yes |
| Contaminated media: | Groundwater |
| GPS Coordinates (meters in the WTM91 projection) | |
| Easting (X): | 663525.402787523 |
| Northing (Y): | 339467.026583249 |
| Submitted by: | Cheryl Nelson |

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results



ENVIRONMENTAL & REGULATORY SERVICES
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212
Fax: (414) 220-5374
TDD #: (608) 264-8777
www.commerce.state.wi.us
Scott McCallum, Governor
Brenda J. Blanchard, Secretary

May 3, 2001

Mr. Raynor Herriges
Herriges Oil Company
1245 Fond du Lac Avenue
Kewaskum, WI 53040

RE: COMMERCE # 53040-9306-45-A
Herriges Oil Co., 1245 Fond du Lac Avenue, Kewaskum, WI
Petroleum release discovered during piping and dispenser replacement in 1994

Case Closed

Dear Mr. Herriges:

The Department has received all the items required as conditions of closure for the referenced site. Therefore, this site is now listed as "closed" on the Commerce database.

Thank you for your efforts in the protection of Wisconsin's environment. If you have any questions, feel free to contact me at (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. M. Michalets', with a long horizontal flourish extending to the right.

Linda M. Michalets
Hydrogeologist
PECFA Site Review Section

cc: Mr. Bradley J. Oppermann, Northern Environmental Technologies, Inc.
Commerce electronic file

Document Number

NOTICE OF CONTAMINATION TO
PROPERTY

DOC#: 878679



Recorded
MAR. 13, 2001 AT 10:00AM

DOROTHY C. BONNERING
REGISTER OF DEEDS
WASHINGTON COUNTY, WI
Fee Amount: \$14.00

In Re: Lot Sixteen (16) of Block Eleven (11) in ASSESSOR'S PLAT of the
Village of Kewaskum, Washington County, Wisconsin, together with
a ten foot walkway laying on the north side of said lot.

Recording Area 14-3

Name and Return Address

Northern Environmental Technologies, Inc.
1214 West Venture Court
Mequon, Wisconsin 53092

STATE OF WISCONSIN)
COUNTY OF Washington) ss

V4 0130
Parcel Identification Number (PIN)

Section 1. Raynor W. Herriges and Patricia Herriges as trustees are the owners of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist on the eastern portion of this property in the underground storage tank and dispenser island areas.

Section 3. It is the desire and intention of the property owner to impose restrictions on the property that will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to construction or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

And

Petroleum-contaminated soil remains on this property at the following location: east of the Herriges Oil Company building, including the underground storage tanks and the dispenser island areas and extending into the Fond du Lac Avenue right-of-way. A map depicting the areas of groundwater and near-surface soil contamination, prepared by Northern Environmental Technologies, Incorporated for the *Additional Information and Site Closure Request*, dated December 28, 2000 is attached. A cap or cover is the selected remedial action to address residual soil contamination on the property. Therefore, a cap or cover (i.e., concrete, asphalt) shall be

maintained in the area east of the Herriges Oil Company building until: 1) the soil is actively remediated or removed or; 2) it can be shown that the soil has naturally degraded to levels shown to be protective of the environment and human health. If subsurface work is done in the contaminated areas, the contamination shall be properly treated or disposed of in accordance with applicable laws.

The property owner shall maintain the integrity of the concrete or asphalt cap in the following manner: the cap shall be visually inspected annually. The cap integrity shall be free of major cracks or potholes and act as a barrier to direct contact and limit infiltration. Should the cap require repair, cap shall be restored using asphalt or concrete in accordance with American Society for Testing and Materials standards.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 13th day of March, 2001.

By signing this document he acknowledges that he is duly authorized to sign this document on behalf of Herriges Oil Company.

Signature: Raynor W. Herriges Patricia A. Herriges

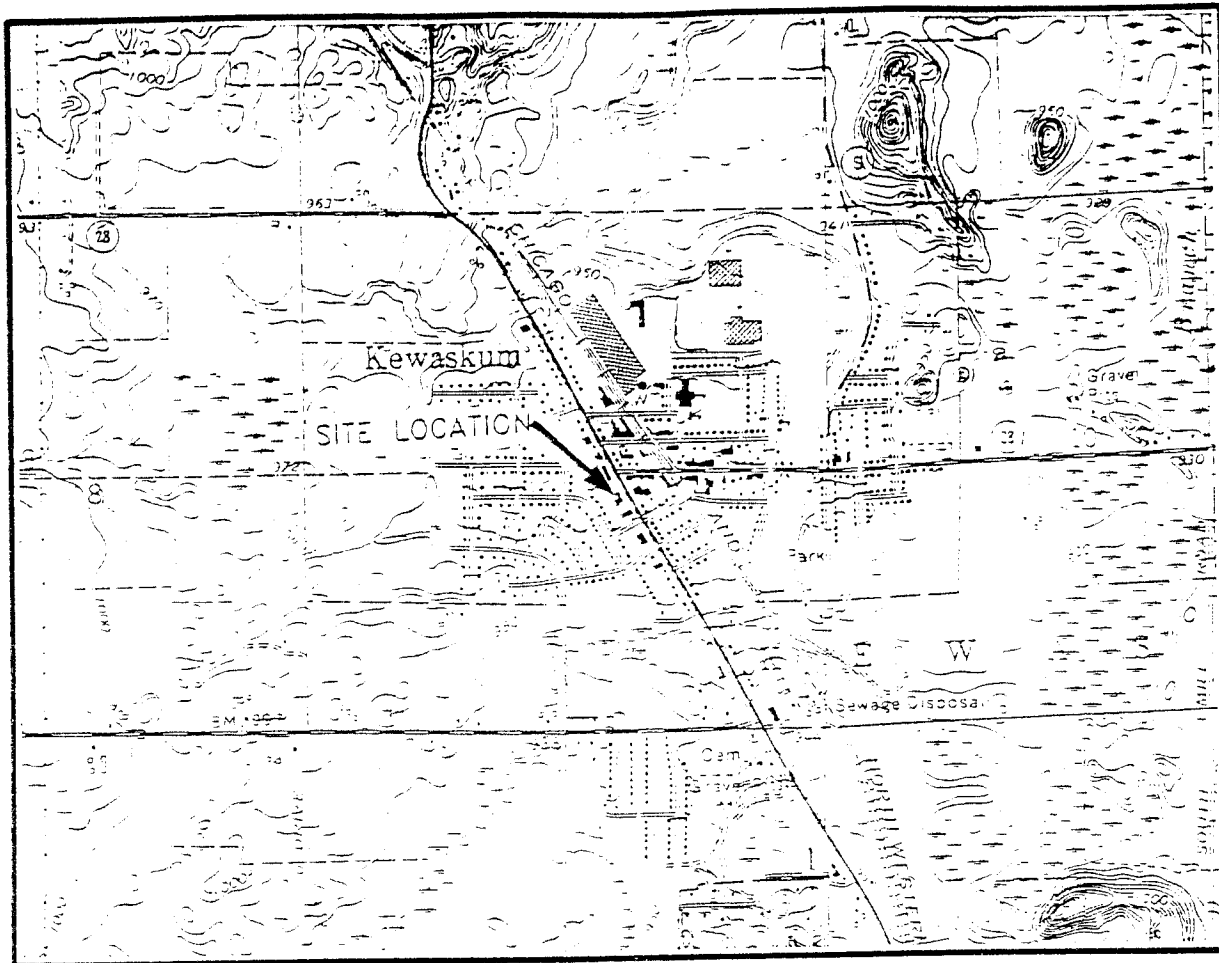
Print Name: Raynor W. Herriges/Patricia A. Herriges

Title: Owners

Subscribed and sworn to before me
this 13th day of March, 2001.

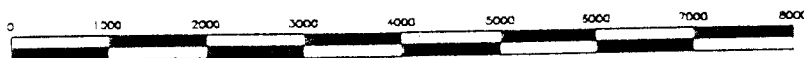
Rebecca Heisdoerf Rebecca Heisdoerf
Notary Public, State of Wisconsin
My commission 4-20-2003

This document was drafted by the Wisconsin Department of Commerce.



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929



BASE MAP SOURCE: USGS KEWASKUM, WISCONSIN 7.5 MINUTE QUADRANGLE (REVISED 1974)

QUADRANGLE LOCATION

DRAWN BY: CAS PROJECT: HOC330155 DATE: 6/5/96

REV. DATE
DATE

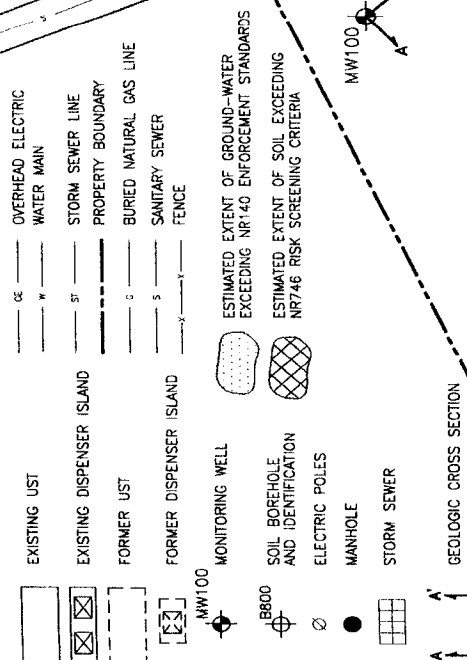
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 **Northern Environmental™**
Hydrologists • Engineers • Geologists

FIGURE 1
SITE LOCATION AND LOCAL TOPOGRAPHY
HERRIGES OIL COMPANY
KEWASKUM, WISCONSIN

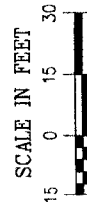
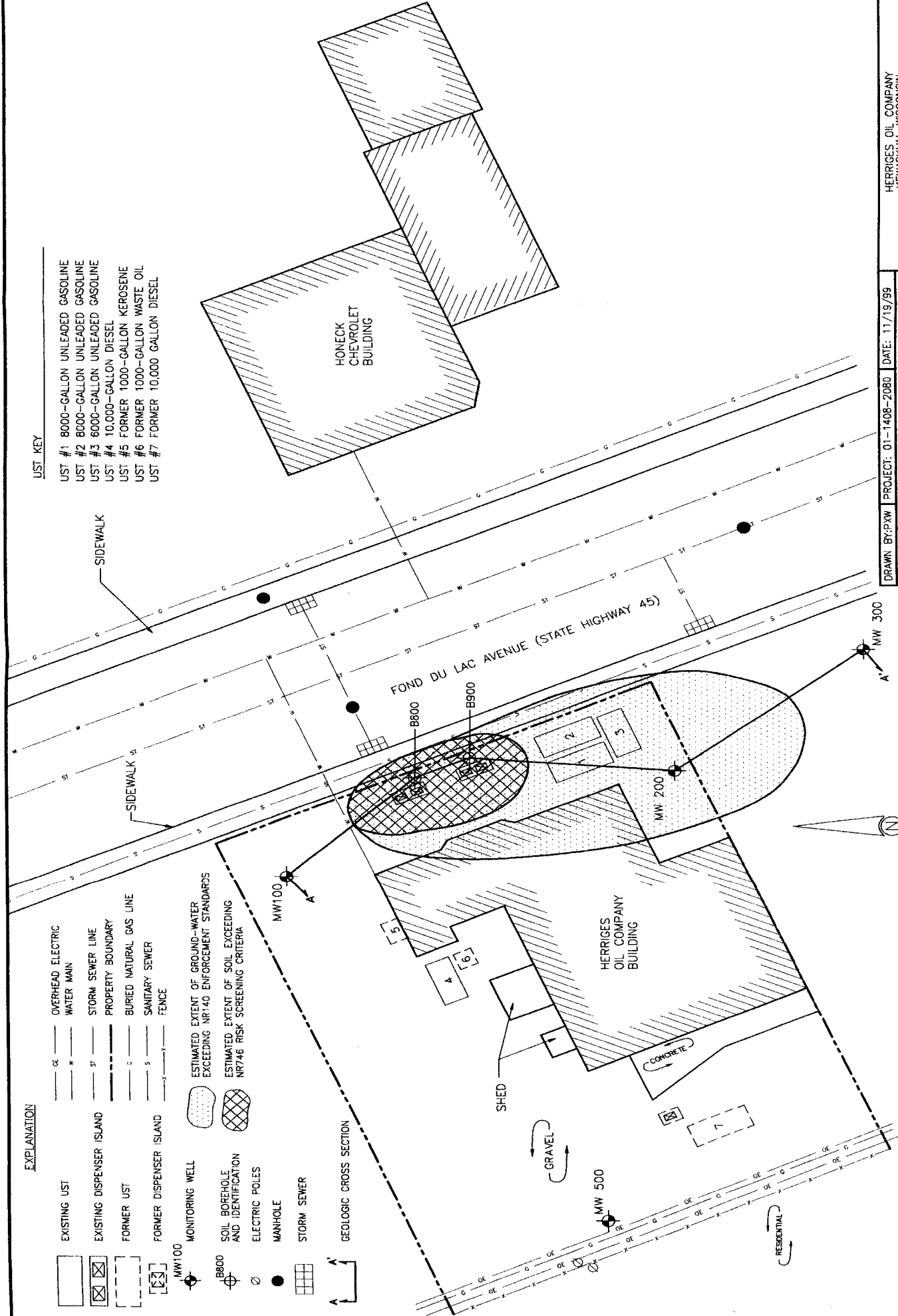
FOR: HERRIGES OIL COMPANY

EXPLANATION



UST KEY

- UST #1 8000-GALLON UNLEADED GASOLINE
- UST #2 8000-GALLON UNLEADED GASOLINE
- UST #3 6000-GALLON UNLEADED GASOLINE
- UST #4 10,000-GALLON DIESEL
- UST #5 FORMER 1000-GALLON KEROSENE
- UST #6 FORMER 1000-GALLON WASTE OIL
- UST #7 FORMER 10,000 GALLON DIESEL



HERRIGES OIL COMPANY
KEWASKUM, WISCONSIN

DRAWN BY: P.W. PROJECT: 01-1408-2080 DATE: 11/19/99
 REV. DATE 7/12/00
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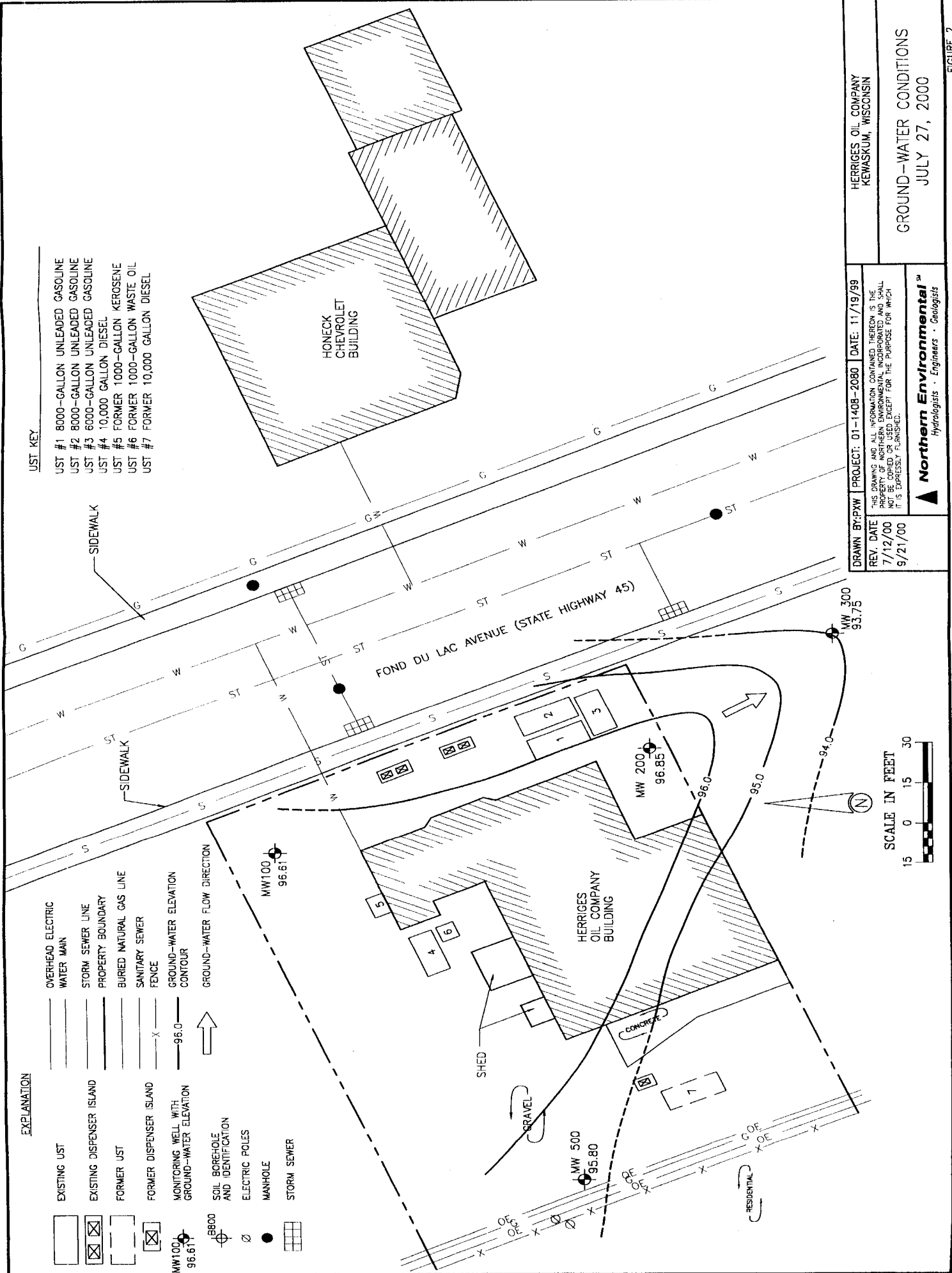
SITE LAYOUT

EXPLANATION

- EXISTING UST
- EXISTING DISPENSER ISLAND
- FORMER UST
- FORMER DISPENSER ISLAND
- MONITORING WELL WITH GROUND-WATER ELEVATION
- SOIL BOREHOLE AND IDENTIFICATION
- ELECTRIC POLES
- MANHOLE
- STORM SEWER
- OVERHEAD ELECTRIC
- WATER MAIN
- STORM SEWER LINE
- PROPERTY BOUNDARY
- BURIED NATURAL GAS LINE
- SANITARY SEWER
- FENCE
- GROUND-WATER ELEVATION
- CONTOUR
- GROUND-WATER FLOW DIRECTION

UST KEY

- UST #1 8000-GALLON UNLEADED GASOLINE
- UST #2 8000-GALLON UNLEADED GASOLINE
- UST #3 6000-GALLON UNLEADED GASOLINE
- UST #4 10,000 GALLON DIESEL
- UST #5 FORMER 1000-GALLON KEROSENE
- UST #6 FORMER 1000-GALLON WASTE OIL
- UST #7 FORMER 10,000 GALLON DIESEL



DRAWN BY: PWX
 PROJECT: 01-1408-2080
 DATE: 11/19/99
 REV. DATE: 7/12/00
 9/21/00

HERRIGES OIL COMPANY
 KEWASKUM, WISCONSIN

GROUND-WATER CONDITIONS
 JULY 27, 2000

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Table 2. Summary of Soil Sample Field Screening and Laboratory Analytical Results, Herges Oil Company, Kewaunee, Wisconsin

| Borehole Number | Sample Number | Depth (feet) | Date Collected | PID Field Screening | | | Laboratory Analysis | | | | | | | | | | | | | | | | | Gasoline Odor | Sample Description |
|--|---------------|--------------|----------------|---------------------|---------------|--------------------|---------------------|-------------|--|--------------|----------------|------------------|-------------------|------------------|-------------|-----------------|--------|--------|---------|------------------------|------------------------|-----------------------|-----------|---------------|--------------------|
| | | | | Time Collected | Time Analyzed | PID Response (iui) | Lead (mg/kg) | GRO (mg/kg) | Volatile Organic Compound Analytes (mg/kg) | | | | | | | | | | Toluene | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | Total Xylenes | | | |
| | | | | | | | | | Benzene | Ethylbenzene | n-Butylbenzene | sec-Butylbenzene | Diisopropyl ether | Isopropylbenzene | Naphthalene | n-Propylbenzene | | | | | | | | | |
| B800 | S801 | 0-4 | 07/11/00 | 843 | 934 | 1713 | 8.3 | 1200 | 16 | 34 | 33 | 1.4 | 2.2 | 2.4 | 16 | 11 | 94 | 70 | 21 | 166 | Strong | Gravel fill/clay till | | | |
| | S802 | 4-8 | 07/11/00 | 849 | 935 | 738 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Strong | Clay till | | | |
| | S803 | 8-12 | 07/11/00 | 858 | 935 | 630 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Strong | Clay till | | | |
| | S804 | 12-16 | 07/11/00 | 911 | 936 | 103 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Slight | Clay till | | | |
| | S805 | 16-20 | 07/11/00 | 929 | 952 | 5 | 5.2 | <1.4 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.05 | None | Clay till | | |
| B900 | S901 | 0-4 | 07/11/00 | 1000 | 1024 | 966 | - | - | - | 44 | - | - | - | - | 20 | - | 84 | 110 | 35 | 225 | Strong | Gravel fill/clay till | | | |
| | S902 | 4-8 | 07/11/00 | 1004 | 1025 | 1033 | 7.6 | 2200 | 4.4 | 41 | 59 | 3.2 | <2.0 | 4.6 | 20 | 14 | 84 | 110 | 35 | 225 | Strong | Clay till | | | |
| | S903 | 8-12 | 07/11/00 | 1019 | 1040 | 114 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Slight | Clay till | | | |
| | S904 | 12-16 | 07/11/00 | 1034 | 1056 | 5 | 6.3 | 1.9 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.05 | Slight | Clay till | | | |
| | S905 | 16-20 | 07/11/00 | 1050 | 1109 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | None | Clay till | | | |
| Chapter NR 720, Wisconsin Administrative Code generic RCLs | | | | 50 | 250 | 0.0055 | 2.9 | CNR | CNR | CNR | CNR | CNR | CNR | CNR | CNR | CNR | 1.5 | CNR | CNR | CNR | 4.1 | | | | |
| Section NR 746.06, Wisconsin Administrative Code Risk Screening Criteria | | | | CNR | CNR | 8.5 | 4.6 | CNR | CNR | CNR | CNR | CNR | CNR | CNR | 2.7 | CNR | 38 | 83 | 11 | 42 | | | | | |

Note:

- PID = photoionization detector
 iui = instrument units as isobutylene
 GRO = gasoline range organics
 mg/kg = milligrams per kilogram
 - = not laboratory analyzed
 <X = compound not detected to a detection limit of x
 CNR = currently not regulated
- XXX = exceeds Chapter NR 720, Wisconsin Administrative Code generic residual contaminant levels (RCLs)
 XXX = exceeds Section NR 746.06, Wisconsin Administrative Code risk screening criteria